

LABORATORY

OF THE

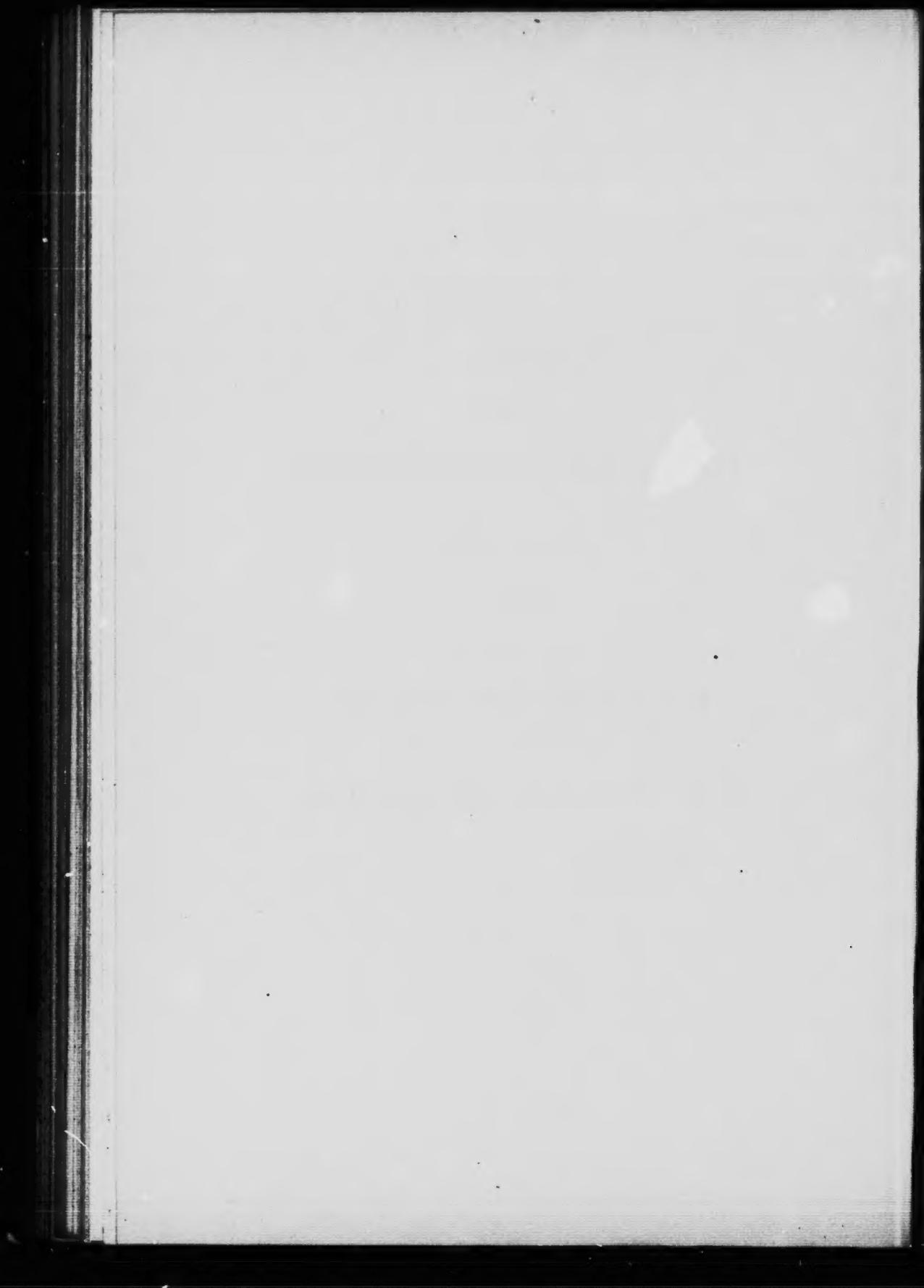
INLAND REVENUE DEPARTMENT,

OTTAWA, CANADA,

1903.

BULLETIN No. 85.

CANNED MEATS.



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

BULLETIN No. 85

CANNED MEATS.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

OTTAWA, June 10, 1903.

SIR,—I have to transmit, herewith inclosed, a report by Mr. McGill on the samples of canned meats which were collected in accordance with your instructions of March 27 last. The report is accompanied by a table showing the source of the samples.

I have the honour to be, sir,
Your obedient servant,
THOMAS MACFARLANE,

Chief Analyst.

LABORATORY OF THE INLAND REVENUE DEPARTMENT,
OTTAWA, June 9, 1903.

THOS. MACFARLANE, Esq., F.R.S.C.,
Chief Analyst, Inland Revenue Department.

SIR,—I beg to hand you herewith a report on 99 samples of canned meats. In two (2) of these samples the meat was quite spoiled; in three (3) others it was slightly spoiled. The remaining ninety-four (94) samples were in good condition. It is worthy of note that one of the slightly spoiled samples contained boric acid. This fact may imply that the meat was not in good condition when put up; but it would be going too far to hold this as proved.

With this exception, all samples containing preservatives, were found to be in good condition.

All samples have been examined for preservatives. The only preservative found is boric acid, probably added in part as borax.

This has been found in twenty-one (21) samples, as follows:—

	Samples.
Chicken	4
Turkey	1
Wild duck	1
Pate de foie gras	1
Tongue	3
Ham	3
Chicken, ham and tongue	1
Canned beef	3
Smoked "	2
Pigs feet	1
Brawn	1
 Total	 21

These represent the products of the following manufacturers, viz:—

W. Clark & Co., Montreal.
 Canadian Packing Co., London.
 Laing Packing Co., Montreal.
 Beardaley & Sons, New York.

In no case has the quantity of boric acid found exceeded the limit fixed by the British Parliamentary Commission, viz:—0·5 per cent—and in most cases it has fallen markedly below this amount.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL.

Date of Collection	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Quantity	Cost	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
<i>District of Halifax, &c.</i>								
April 16	Canned beef.	20589	F. H. Bartlett, Yarmouth, N.S.	3 lbs.	9 40	Laing Packing Co., Montreal	None	Good condition.
" 16	" tongue.	20590	Murphy & Demont, Windsor, N.S.	3 cans.	0 20	Clark & Co., Montreal	Boric acid, less than 0.5 p.c.	Good condition.
" 20	ham.	20591	Shand Bros., Windsor, N.S.	3 "	0 20	Libby, McNeil & Libby, Chicago	None	"
" 20	turkey.	20597	Westforth Stores, Windsor, N.S.	3 "	0 20	"	"	"
" 27	Potted ham.	20607	R. T. Fortescue, Halifax, N.S.	3 "	0 20	"	"	"
" 27	" tongue.	20610	R. Urquhart & Son, Halifax, N.S.	3 "	0 20	"	"	"
" 27	Canned chicken.	20511	W. J. Hopgood, Halifax, N.S.	3 "	0 20	W. Clark, Montreal	Boric acid, less than 0.5 p.c.	"
" 30	Canned beef.	20617	Jas. Scott & Co., Halifax, N.S.	3 "	0 40	"	"	"
" 30	Potted ham.	20518	H. W. Wentzell, Halifax, N.S.	3 "	0 18	Wm. Davis, Toronto	"	"
" 30	" tongue.	20119	Geo. Beckham, Charlottetown	3 "	0 21	Libby, McNeil & Libby, Chicago	None	Meat was very badly discoloured.
" 17	Canned beef.	4219	L. MacKinnon, Charlottetown	3 "	0 60	None	Good condition.	"
" 17	Pig feet.	4220	"	3 "	0 25	R. M. Rattemberg, Charlottetown	"	"
" 17	Canned beef.	4221	Beck & Goff, Charlottetown	3 "	0 60	"	"	"
" 20	Roast mutton.	4211	Brace, McKay & Co., Summerside.	3 "	0 84	"	"	"
" 20	Chicken	4212	"	3 "	0 60	"	"	"
<i>District of New Brunswick.</i>								
" 11	Canned beef.	17860	L. F. Warden, 73 Sydney St., St. John	3 cans.	0 45	W. Clark, Montreal	None	Good condition.
" 13	" ham.	17860	Wm. Baxter, 71 Pitt St., St. John	3 "	0 60	Libby, McNeil & Libby, Chicago	"	"
" 14	Lunch tongue.	17272	Rainf & Peers, 16-20 Ward St., St. John	3 "	0 60	Packed in Canada by: Baird & Peters, Chicago	"	"
" 16	Sliced bacon.	17875	W. B. McKay & Co., Main St., St. John	3 "	0 67	Libby, McNeil & Libby, Chicago	"	"
" 17	Beef tongue.	17885	W. G. Bell, 31 Main St., Moncton	3 "	0 75	"	"	"
" 17	Veal loaf.	17882	A. K. McLean & Co., 225 Main St., Moncton	3 "	0 45	"	"	"
" 17	Lunch tongue.	17862	Hugh McKenna, King St., St. Stephen	3 "	0 20	R. M. Rattemberg, Charlottetown	"	"
" 20	"	17867	John Graham, Queen St., Woodstock	3 "	0 30	Wm. Davis Co., Toronto	"	"
" 21	Lamb's tongue.	17911	Nobbs & Trafton, 64 Main St., Woodstock	3 "	0 75	"	"	"
" 21	Jellied hocks.	17913	M. R. Logan, Queen St., Fredericton	3 "	0 30	Libby, McNeil & Libby, Chicago	"	"

Date of Collection	Nature of Sample	No. of Sample	Name and Address of Vendor.	Quantity	Cost	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.	6	
									8 cts.	10 cts.
<i>District of Quebec.</i>										
April 17	Chicken, ham and tongue.	23342	H. Robert, St. Hyacinthe	3 cans	0 38	Wm. Clark, Montreal	None	Good condition.		
"	Canned beef.	23345	H. Bisson, St. Lambert	3 "	0 60	Armour Packing Co., Kansas City	"	"		
"	Cooked tongue.	23353	Girard et Corbiere, Lachute	3 "	1 00	Wm. Clark, Montreal	"	"		
"	Cooked beef.	23356	"	3 "	0 45	"	"	"		
"	Boneless turkey.	23357	"	3 "	0 75	Simeon Canning Co., Simeon	"	"		
"	Canned meat.	23358	L. F. Denochaud, Three Rivers	3 "	0 45	Libby, McNeil & Libby, Chicago	"	"		
"	"	23377	"	3 "	0 45	"	"	"		
May 1	Pate de foie.	23395	J. E. Pichette, Joliette	3 "	0 45	Canadian Ptg. Co., London, Ont.	Boric acid	"		
7	Pigs feet.	23394	Victor Gervais, St. Hyacinthe	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"		
<i>District of Montreal.</i>										
April 25	Canned beef.	21274	A. Archambault, 2045 St. James St., St. Henri	3 tins	0 45	Wm. Clark, Montreal	None	Good condition.		
"	Pate de foie gras.	21275	Z. Trudeau, 3871 N. Dame St., St. Henri	3 "	0 30	A. Groll, Montreal	"	"		
"	Devilled chicken.	21276	"	3 "	0 30	W. Clark, Montreal	"	"		
"	Potted turkey.	21277	Laird Packing Co., Montreal	3 "	0 30	Vendors	"	"		
"	Canned beef.	21278	"	3 "	0 37	"	"	Meat quite spiced.		
"	English brown.	21279	"	3 "	0 38	"	"	(Good condition.		
"	Pigs feet.	21280	E. L'Impe, 1949 N. Dame St., Montreal	3 "	0 45	W. Clark, Montreal	"	"		
May 8	Beef.	21281	L. P. Lavoie, 3187 N. Dame St., Montreal	3 "	0 30	Libby, McNeil & Libby, Chicago	None	"		
"	Ham.	21282	"	3 "	0 30	"	"	"		
"	Lunch beef.	21283	W. J. Malaney, 468 St. Antoine St., St. Cunegonde	3 "	0 30	W. Clark, Montreal	Boric acid	"		
<i>District of Toronto.</i>										
April 16	Tongue.	23421	R. English, 400 Yonge St., Toronto	3 tins	0 15	W. Clark, Montreal	Boric acid	Good condition.		
"	Ham.	23422	"	3 "	0 15	"	"	"		
"	Potted ham.	23423	Wm. Davies Co., Ltd., 444 Yonge St., Toronto	3 "	0 20	Vendors	None	"		
"	Potted beef.	23424	"	3 "	0 30	"	"	"		
"	Canned beef.	23425	"	3 "	0 30	"	"	Meat slightly discoloured.		

April 16	16	Chicken	23426	J. M. Bothwell, Dunlop St., Barrie	3 tins	0 25	W. Clark, Montreal	Boric acid	Good condition.
"	16	Beef loaf	23427	"	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"
"	16	Chicken, ham and tongue	23428	James Vair	3 "	0 38	W. Clark, Montreal	Boric acid	"
"	16	Ham loaf	23429	Hobley Bros.	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"
"	17	Potted beef	23430	John A. Carpenter, Market Sq., Hamilton	3 "	0 15	Armour & Co.	"	"
<i>District of Kingston.</i>									
April 20	20	Wild duck	23118	H. T. Hamly, Walton St., Port Hope	3 tins	0 15	W. Clark, Montreal	Boric acid	Good condition.
"	20	Potted tongue	23119	"	3 "	0 30	Wm. Davies Co., Toronto	None	"
"	20	Potted ham	23120	"	3 "	0 30	"	"	"
"	22	Ox tongue	23121	Jas. Mayberry & Co., Prescott, Ont.	3 "	0 45	Armour & Co.	"	"
"	22	Sausage	23122	"	3 "	0 45	"	"	"
"	22	Boned chicken	23123	R. McGregor, Spark St., Ottawa	3 "	0 75	Aymer Canning Co.	"	"
"	22	Strausberg meat	23124	"	3 "	0 30	A. Delourier C. & Ld., London	"	"
"	30	Corned beef	23125	G. W. Rusjous, Marlboro St., Cornwall	3 "	0 45	Laird Packing Co., Montreal	"	"
"	20	Veal loaf	23126	W. H. Hamilton, Simcoe St., Peterboro	3 "	0 45	U. or, McNeil & Libby, Chicago	"	"
"	20	Smoked beef	23128	E. Brown & Co., George St.	3 "	0 60	W. Clark, Montreal	Boric acid	"
<i>District of Windsor.</i>									
April 9	9	Canned beef	23044	J. W. Irwin, Clinton, Ont	3 tins	0 45	W. Clark, Montreal	Boric acid	Good condition.
"	9	"	23046	Sturdy & Co., Goderich	3 "	0 45	Laird Packing Co., Montreal	None	"
"	13	Potted ham	23060	J. Jones, Stratford, Ont	3 "	0 30	Libby, McNeil & Libby	"	"
"	13	Potted tongue	23061	J. Jones, Stratford, Ont	3 "	0 15	W. Clark, Montreal	Boric acid	"
"	13	Ham loaf	23063	J. Hill, Mitchell, Ont	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"
"	13	Veal loaf	23064	"	3 "	0 45	"	"	"
"	15	Canned meat	23069	Andrew Young, Seaford	3 "	0 37	W. Clark, Montreal	Boric acid	"
"	16	"	23080	Peter Dill	3 "	0 30	"	"	"
"	16	chicken	23082	"	3 "	0 45	"	"	"
"	16	"	23083	Book & Schell, Berlin	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"
"	16	"	23084	"	3 "	0 15	Armour & Co., Chicago	"	"
<i>District of Winnipeg.</i>									
April 18	18	Canned beef	17429	R. Tobias Co., N. Killarney	1 lb.	0 60	W. Clark, Montreal	None	Good condition.
"	18	Lunch tongue	17432	T. E. Modirr, Killarney	1 "	1 05	"	"	"
"	16	Bonless chicken	17434	Shannon Co., Killarney	1 "	0 90	Laker Canning Co., Dunnville	Out	"
"	17	Sausage	17435	Hudson Bay Co., Deloraine	1 can	0 60	W. Clark, Montreal	Boric acid	"
"	17	Sliced smoked beef	17436	Hudson Bay Co., Deloraine	1 can	0 60	Beardale & Sons, New York	None	"
"	19	Veal loaf	17441	Hamlin Bros., Melita	3 "	0 60	German American Pro. Co.	None	"
"	20	English brown	17442	J. McJannett, Melita	3 "	0 60	W. Clark, Montreal	Boric acid	"
"	21	Ham loaf	17443	W. J. Wilson, Virden	3 "	0 90	Libby, McNeil & Libby, Chicago	None	"
"	24	Sliced bacon	17466	G. Kennedy, Carberry	3 "	1 05	"	"	"
"	25	Ham cheese	17467	T. A. Garland, Portage la Prairie	3 "	0 75	"	"	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.		Cost.	Quantity.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
			Cost.	Quantity.					
<i>District of Manitoba.</i>									
April 21	Corned beef	21713	Phillips Bros., Red Deer	3 tins	0 75	W. Clark, Montreal	None	Good condition.	
"	Pigs' feet	21717	N. W. Gould, Westkiwin	3 "	1 00	Aylmer Canning Co.	"	"	
"	Lunch tongue	21722	McDougall & Second, Edmonton	3 "	1 00	W. Clark, Montreal	"	"	
"	Canned ham	21726	McLaren, Strathearn	3 "	0 75	"	Boric acid	Meat slightly coloured.	
"	Corned beef	21728	E. Mathews, Calgary	3 "	0 60	"	None	Good condition.	
<i>District of British Columbia.</i>									
"	16. Mutton	21687	A. T. Charlton, Port Haney	2 cans	0 35	W. Davies Co., Toronto	"		
"	16 Devilled ham	21693	Mt. Lehman, B.C.	2 "	0 25	W. Clark, Montreal	Boric acid	"	
"	17. Corned beef	21697	H. C. Henderson, Chilliwack	2 "	0 40	Lang Pier, Co. Montreal	"	"	
"	17 "	23602	G. R. Ashwell Sons, Chilliwack	2 "	0 40	Davies & Son, Toronto	"	"	
"	17. Lunch tongue	23604	Mrs. E. A. Farre, Chilliwack	2 "	0 35	Aylmet Canning Co.	"	"	
"	17 Veal loaf	23607	The Harrison River Mills Timber and Trading Co., B.C.	3 "	0 60	Libby, McNeil & Libby	"	"	
"	18. Lunch tongue	23611	M. Debarney & Co., Mission, B.C.	3 "	0 90	Canadian Pig Co., London, Ont.	"	"	
"	18 Devilled ham	23614	J. Plumridge, Mission, B.C.	3 "	0 45	Armour & Co., Chicago	"	"	
"	18 Lunch tongue	23517	S. Petersky, Steveston, B.C.	2 "	0 70	Simcoe Canning Co.	"	"	
"	21. Potted beef	23621	E. Hunt, Steveston	3 "	0 30	C. & E. Morton, London	"	"	